

Title (en)
RADIATION DETECTOR

Title (de)
STRAHLUNGSDETEKTOR

Title (fr)
DETECTEUR DE RAYONNEMENT

Publication
EP 1505409 A1 20050209 (EN)

Application
EP 03730496 A 20030514

Priority
• JP 0306024 W 20030514
• JP 2002138959 A 20020514

Abstract (en)
A radiation detector having a head and a main body. The head has a probe and a first articulation. The probe contains a radiation detection element, and is movable due to the first articulation. Separately from the first articulation, a second articulation is provided on the main body or the head or therebetween. Accordingly, the radiation detector can move in a different way that allowed for by the first articulation. Combining the motion by the first articulation with the motion by the second articulation increases flexibility of handling the radiation detector. Hence the radiation detector has improved ease of operation. <IMAGE>

IPC 1-7
G01T 1/161; **A61B 6/00**

IPC 8 full level
G01T 1/161 (2006.01); **A61B 6/00** (2006.01); **G01J 1/00** (2006.01)

CPC (source: EP KR US)
A61B 6/00 (2013.01 - KR); **G01T 1/161** (2013.01 - EP US)

Cited by
EP2752683A4; US9400333B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 03096069 A1 20031120; AU 2003242302 A1 20031111; CN 100344990 C 20071024; CN 1653355 A 20050810; EP 1505409 A1 20050209; EP 1505409 A4 20140924; JP 4606875 B2 20110105; JP WO2003096069 A1 20050915; KR 100958768 B1 20100518; KR 20040111610 A 20041231; TW 200400362 A 20040101; US 2005199818 A1 20050915; US 7173244 B2 20070206

DOCDB simple family (application)
JP 0306024 W 20030514; AU 2003242302 A 20030514; CN 03810814 A 20030514; EP 03730496 A 20030514; JP 2004504005 A 20030514; KR 20047018389 A 20030514; TW 92113063 A 20030514; US 51401104 A 20041110